U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

| | Substitute for form 1449A/PTO | | | Complete if Known | | | | |
|----|-------------------------------|---------------------------------------|-----|------------------------|--------------------|---------------|--|--|
| | | | | Application Number | 10/593,534 | | | |
| | INFORMATION | DISCLOS | URE | Filing Date | 09/19/2006 | - | | |
| | STATEMENT B | | | First Named Inventor | John Hatrick-Smith | | | |
| | OTATEMENT B | , , , , , , , , , , , , , , , , , , , | | Art Unit | 3751 | | | |
| | (Use as many shee | ets as necessarv) | | Examiner Name | | | | |
| Sh | 1 4 | of _ | 3 | Attorney Docket Number | 550639.00009 | | | |

| | U. S. PATENT DOCUMENTS | | | | | | | | |
|--------------------|--------------------------|--|--------------------------------|--|---|--|--|--|--|
| Examiner Initials* | Cite No. ¹ | Document Number Number-Kind Code ^{2 (f known)} | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | | | | |
| | | ^{US-} 6,014,780 | Jan. 18. 2000 | Jurek, W.R. et al. | | | | | |
| | | ^{US-} 6,178,571 | Jan. 30, 2001 | McAllister, G. | | | | | |
| | | ^{US-} 2002/0066140 | June 6, 2002 | Gerloff, M. | | | | | |
| | | ^{US-} 6,381,773 | May 7, 2002 | McAllister, G. | | | | | |
| | | US- | | | | | | | |
| | | US- | | | | | | | |
| - | | US- | | | | | | | |
| | | US- | | | | | | | |
| | | US- | | | | | | | |
| | | US- | | | | | | | |
| | | US- | | | | | | | |
| | | US- | | | | | | | |
| | | US- | | The state of the s | | | | | |
| | <u> </u> | US- | | | | | | | |
| | | US- | | | | | | | |
| | | US- | | | | | | | |
| | <u> </u> | US- | | | | | | | |
| | | US- | | | | | | | |

| FOREIGN PATENT DOCUMENTS | | | | | | | | |
|--------------------------|--------------|--|-----------------------------|--|---|----|--|--|
| Examiner Initials* | Cite No.1 | Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T⁵ | | |
| | | DE 19631232 A1 | 02/05/1998 | Roth Werke GmbH | | | | |
| ****************** | | EP 1262133 A2 | 12/04/2002 | Graells Pane, Enric | | | | |
| ••••••••• | | EP 1098041 A1 | 05/09/2001 | Guillet, et al. | | | | |
| ••••••• | | EP 1210897 A2 | 06/05/2002 | Gerloff, M. | | | | |
| •••••• | † | GB 2108382 A | 05/18/1983 | King, J.C. | | | | |

| Examiner | Date | |
|-----------|------------|--|
| Signature | Considered | |
| • | | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| | Substitute for form 1449A/PTO | | | Complete if Known | | | |
|-----|-------------------------------|----------|------|------------------------|--------------------|-------------|--|
| | | | | Application Number | 10/593,534 | | |
| | INFORMATION DIS | CLC | SURE | Filing Date | 09/19/2006 | - | |
| | STATEMENT BY A | | | First Named Inventor | John Hatrick-Smith | | |
| | OIAILMLIII DI A | | | Art Unit | 3751 | | |
| | (Use as many sheets as no | ecessary | () | Examiner Name | | | |
| She | 2 | of | 3 | Attorney Docket Number | 550639.00009 | | |

| U. S. PATENT DOCUMENTS | | | | | | | | |
|------------------------|--------------|---|--|--|--|--|--|--|
| Examiner Initials* | Cite No.1 | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant | | | |
| | | Number-Kind Code ^{2 (# known)} | 4400000 | | Figures Appear | | | |
| | | US- | | | | | | |
| | | US- | and the contract of the contra | 11. 12. 12. 12. 12. 12. 12. 12. 12. 12. | | | | |
| | | US- | | | | | | |
| | | US- | | | | | | |
| | | US- | | | The first own of the state of t | | | |
| | | US- | M | | | | | |
| | | US- | | | - W-N | | | |
| | | US- | | | | | | |
| | | US- | | | | | | |
| | | US- | | | | | | |
| | | US- | | | | | | |
| | | US- | | | | | | |
| | | US- | | | | | | |
| | | US- | | | | | | |
| | | US- | | | | | | |
| | | US- | | | | | | |
| | | US- | | | | | | |
| | | US- | | | | | | |

| | FOREIGN PATENT DOCUMENTS | | | | | | | | |
|---|--------------------------|---|------------------|--|---|----------|--|--|--|
| Examiner Initials* | Cite | Foreign Patent Document | Publication Date | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages | l ┲╸ | | | |
| | 140. | Country Code ³ Number ⁴ Kind Code ⁵ (if known) | WW-DD-1111 | Applicant of Orlea Bocument | or Relevant Figures Appear | <u> </u> | | | |
| | | WO2001/73231 A1 | 10/04/2001 | Nielsen, C. | | | | | |
| | | WO2001/08540 | 02/08/2001 | Larages | | | | | |
| ••••••••••••••••••••••••••••••••••••••• | | DE 4403653 C1 | 07/13/1995 | Altura Leiden Holding | | | | | |
| *************************************** | | GB 2093342 A | 09/02/1982 | Damixa Limited | | | | | |
| *************** | | EP 0492147 B1 | 10/15/1997 | Pohl, A. | | | | | |

| Examiner | Date | |
|-----------|------------|--|
| Signature | Considered | |
| | | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| | Substitute for form 1449A/PTO | | | Co | Complete if Known | | |
|-----|-------------------------------|-----------|--------|------------------------|--------------------|--|--|
| | oudsuldie for form 1440/41 70 | | | Application Number | 10/593,534 | | |
| | INFORMATION DIS | SCLO | SURE | Filing Date | 09/19/2006 | | |
| | STATEMENT BY A | | | First Named Inventor | John Hatrick-Smith | | |
| | OTATEMENT DIF | · · - | OAII I | Art Unit | 3751 | | |
| | (Use as many sheets as | necessary |) | Examiner Name | | | |
| She | 1 2 | of | 3 | Attorney Docket Number | 550639.00009 | | |

| | | | U. S. PATENT D | OCUMENTS | |
|-----------------------|--------------------------|--|---|--|---|
| Examiner Initials* | Cite No. ¹ | Document Number Number-Kind Code ^{2 (f known)} | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | US- | -,,,, | - | |
| | | US- | | | |
| | <u> </u> | US- | | | History - 1 - Paragraphic |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | **** | *************************************** | |
| | ļ — | US- | | | |
| | l | US- | | | |
| | | US- | | | |
| | - | US- | , , , , , , , , , , , , , , , , , , , | | |
| | | US- | 10.01 10.01 10.01 | | |
| | - | US- | | | |
| | 1 | US- | | | |

| | FOREIGN PATENT DOCUMENTS | | | | | | | | |
|---|--------------------------|--|-----------------------------|--|---|----------------|--|--|--|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ | | | |
| | | NZ 517537 | 08/29/2003 | McVicar, G. | | | | | |
| ••••••• | 1 | DE 3514489 A1 | 10/23/1986 | Hack, G. | | | | | |
| •••••••••• | | GB 2306316 A | 05/07/1997 | Beldore Limited | | | | | |
| *************************************** | 1 | GB 2315999 A | 02/18/1998 | Cundick, T. | | | | | |
| •••••••••••••••••• | 1 | | | *************************************** | | | | | |

| | _ | | |
|-----------|------------|--|--|
| Examiner | Date | | |
| Signature | Considered | | |
| • | • | | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.